

**PATENT APPLICATION TRANSMITTAL LETTER**ATTY. DOCKET NO.:  
NGC-143/000221-199**TO THE COMMISSIONER FOR PATENTS:****TITLE: CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE INDEPENDENT FROM  
DEMODULATION PHASE OFFSET OF PHASE GENERATED CARRIER**

Enclosed are:

Recordation Form Cover Sheet (in duplicate)  
Executed Assignment and Agreement  
Executed Declaration and Power of Attorney  
30-page Specification, Claims and Abstract  
7 sheets of Formal Drawings  
Information Disclosure Statement by Applicant w/References  
Certificate of Express Mailing  
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17612 U.S. PTO  
10/600099  
06/20/03  


	NUMBER FILED	NUMBER EXTRA	RATE	
TOTAL CLAIMS	33-20 =0	13	x \$18.00	\$234.00
INDEPENDENT CLAIMS	3-3 =0	3	x \$84.00	\$00.00
ADDITIONAL FEE FOR USE OF MULTIPLE DEPENDENT CLAIM(S) (once per application)			x \$280.00	\$00.00
BASIC FILING FEE				\$750.00
TOTAL				\$984.00

 Original

Continuation-in-part of Serial No. \_\_\_\_\_

Transfer the drawing(s) from the pending prior application to the application and abandon said prior application as of the filing date accorded this is application. An extra copy of this sheet is enclosed for filing in the prior application file.

 Please charge \$984.00 to the Patti & Brill, LLC Deposit Account No. **50-1941**.

A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment, to the Patti & Brill, LLC Deposit Account No. **50-1941**. Any additional filing fees required using 37 CFR 1.16. Any patent application processing fees under 37 CFR 1.17.

A duplicate copy of this sheet is enclosed.

June 20, 2003  
DateRobert J. Brill  
Attorney of Record  
Reg. No. 36,760  
Signature

SEND CORRESPONDENCE TO:

Robert J. Brill  
Patti & Brill, LLC  
Customer Number 32205

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the following documents are being deposited with the United States Postal Service by Express Mail No. EU920104812US in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 20, 2003.

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Inventor: David B. Hall  
Docket: NGC-143/000221-199  
Title: CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE  
INDEPENDENT FROM DEMODULATION PHASE OFFSET OF PHASE  
GENERATED CARRIER

*Laura A. Hernandez* 6/20/2003  
Laura A. Hernandez June 20, 2003